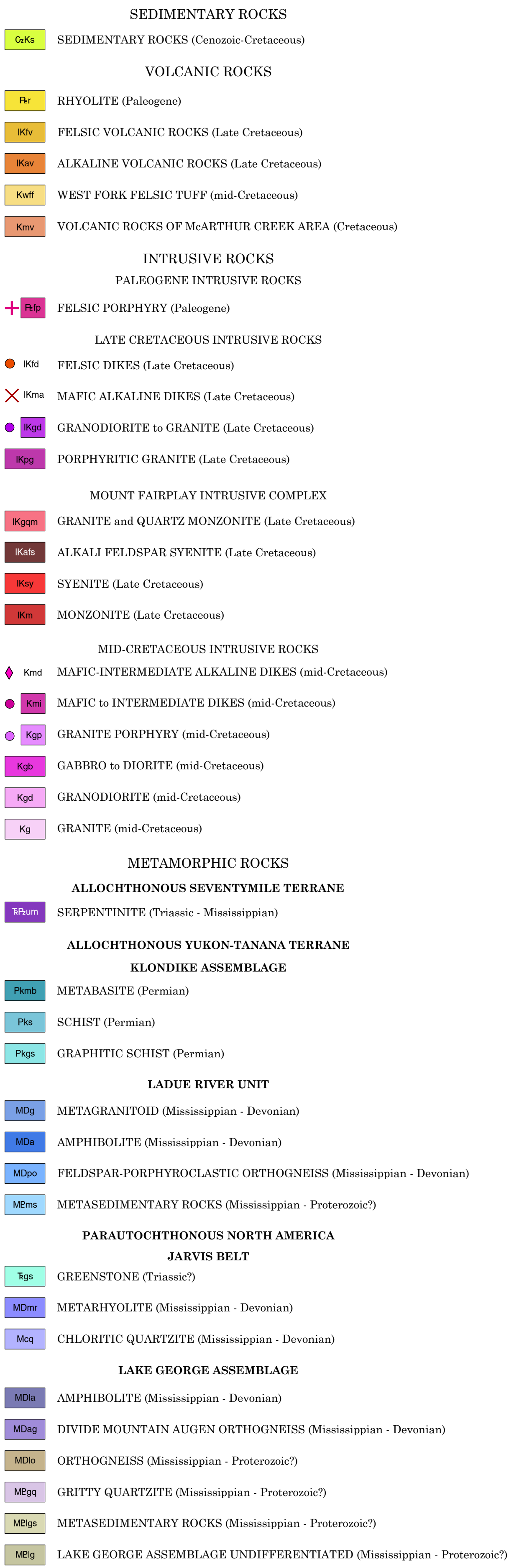


GEOLOGIC MAP UNITS

Please see accompanying report for descriptions of the map units.



EXPLANATION OF MAP SYMBOLS

Line work is solid where location is accurate, long-dashed where location is approximate, and short-dashed where location is inferred. Question marks indicate the feature's existence or identity is questionable.

CONTACTS, FAULTS, AND FOLDS

--- CONTACT  
--- FAULT - U, upthrown block; D, downthrown block (where apparent offset may be inferred)  
--- LOW-ANGLE NORMAL FAULT - half-circles on upper plate

PLANAR FEATURES

--- SMALL, MINOR INCLINED JOINT - Showing strike and dip  
--- INCLINED BEDDING - Showing strike and dip  
--- INCLINED FLOW BANDING or LAYERING in IGNEOUS ROCK - Showing strike and dip  
--- INCLINED METAMORPHIC or TECTONIC FOLIATION - Showing strike and dip  
--- HORIZONTAL METAMORPHIC or TECTONIC FOLIATION  
--- VERTICAL METAMORPHIC or TECTONIC FOLIATION - Showing strike  
--- INCLINED MYLONITIC FOLIATION - Showing strike and dip  
--- INCLINED DIKE - Showing strike and dip  
--- VERTICAL DIKE - Showing strike

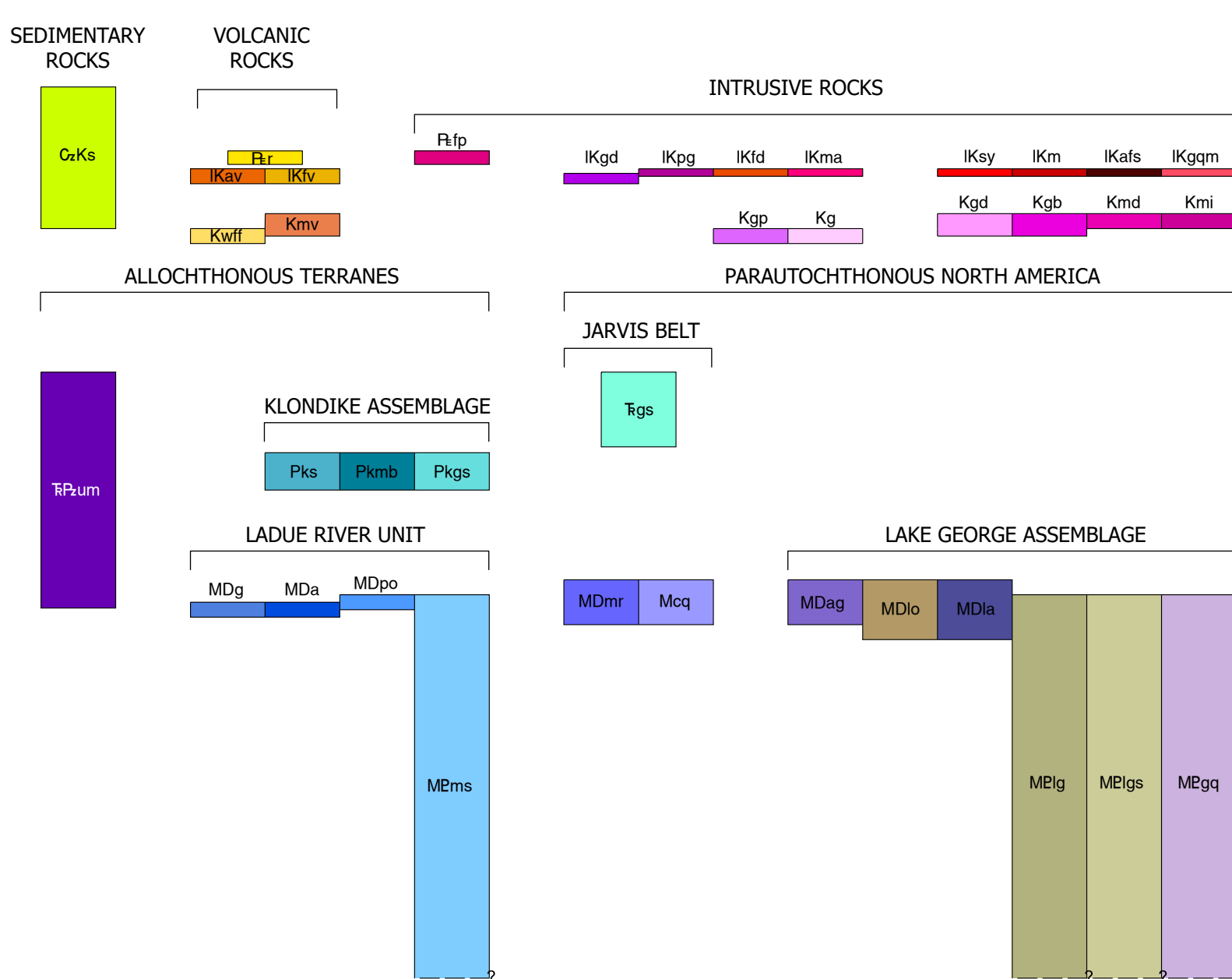
LINEAR FEATURES

--- INCLINED ALIGNED MINERAL LINEATION - Showing trend and plunge  
--- INCLINED ALIGNED STRETCHED-OBJECT LINEATION - Showing trend and plunge

MISCELLANEOUS MAP SYMBOLS

A-A' CROSS SECTION LINE  
△ "Ar" AGE LOCALITY - Labeled with sample number. See table 3 in booklet.  
○ U-Pb ZIRCON AGE LOCALITY - Labeled with sample number. See tables 1 and 2 in booklet.  
• FIELD STATION LOCALITY  
--- TAYLOR HIGHWAY  
On Tl SELECTED SURVEY MONUMENTS  
Hx Prospect

CORRELATION OF MAP UNITS

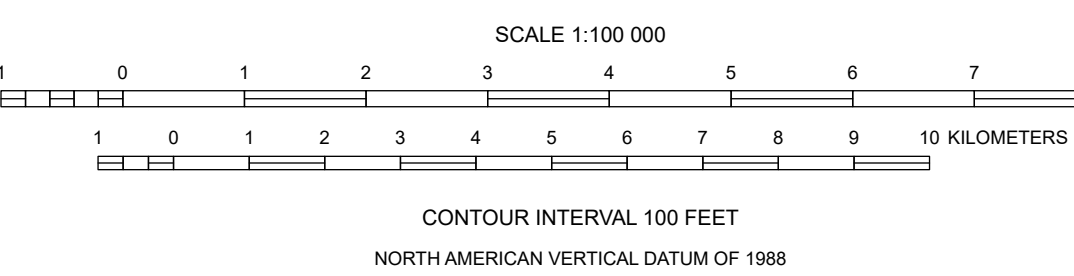


Bedrock geologic map of the Ladue River-Mount Fairplay area, Tanacross and Nabesna quadrangles, Alaska

by

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2021



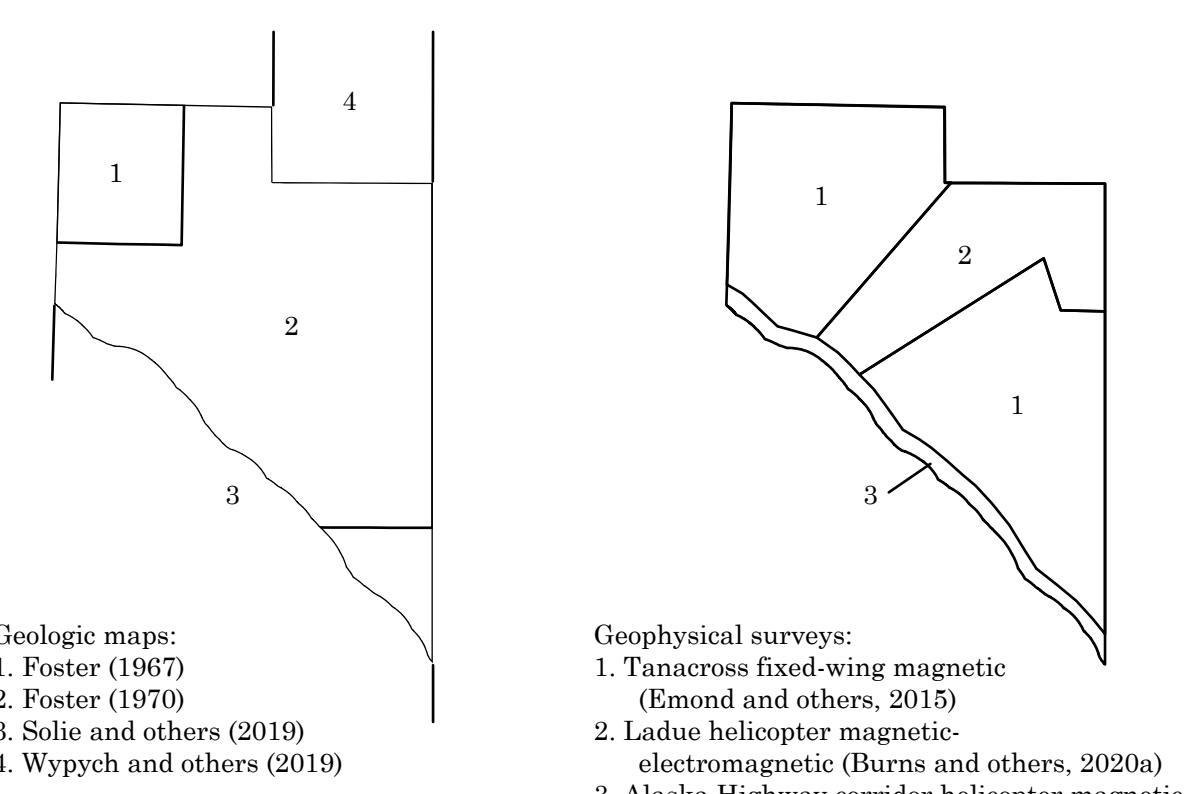
ACKNOWLEDGMENTS

This project was jointly funded by the State of Alaska and the U.S. Geological Survey's Earth Mapping Resources Initiative (Earth MREI) through cooperative agreement G14AC00022. The views and conclusions contained in this document are those of the authors and should not be interpreted as representing the opinions or policies of the U.S. Geological Survey.

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SUPPLEMENTARY DATA SOURCES USED IN COMPILATION



DGGS geologist Travis Nalbert prepares to measure the orientation of foliation at an outcrop of Lake George assemblage orthogneiss (photograph taken 9/18/2019 by K.R. Sicard)

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